

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 09/677,569              | SCHULTZ, ROBERT G.                      |
| Examiner                | Art Unit                                |
| Qi Han                  | 2626                                    |

|                              |               | _    |        |                                | IS    | SUE C                             | LASSIF         | ICATIO | ON                       |   |                    |  |  |  |  |  |
|------------------------------|---------------|------|--------|--------------------------------|-------|-----------------------------------|----------------|--------|--------------------------|---|--------------------|--|--|--|--|--|
|                              |               |      | OR     | IGINAL                         |       | CROSS REFERENCE(S)                |                |        |                          |   |                    |  |  |  |  |  |
|                              | CLASS         |      |        | SUBCLASS                       | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                |        |                          |   |                    |  |  |  |  |  |
| 704                          |               |      |        | 275                            | 704   | 270                               | 270.1          | 272    |                          |   |                    |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |               |      |        |                                | 710   | 124                               |                |        |                          |   |                    |  |  |  |  |  |
| G                            | G 1 0 L 21/00 |      |        | 21/00                          | 712   | 22                                |                |        |                          |   |                    |  |  |  |  |  |
|                              |               |      |        | 1                              |       |                                   |                |        |                          |   |                    |  |  |  |  |  |
|                              |               |      |        | 1                              |       |                                   |                |        |                          |   |                    |  |  |  |  |  |
|                              |               |      |        | 1                              |       |                                   |                |        |                          |   |                    |  |  |  |  |  |
|                              |               |      |        | 1                              |       |                                   |                |        |                          |   |                    |  |  |  |  |  |
|                              |               |      |        | HAN 9/22/06 nt Examiner) (Date | e) St |                                   | EMOND DO       |        | Total Claims Allowed: 20 |   |                    |  |  |  |  |  |
|                              | ()            |      |        | J 9.27. (iments Examiner)      |       |                                   | imary Examiner |        | O.G.<br>Print Claim(s)   |   | O.G.<br>Print Fig. |  |  |  |  |  |
|                              | ,             | gari | 113110 | micino Examiner) (             | Duic, | 72                                |                | - 9    | 1                        | 5 |                    |  |  |  |  |  |

|       | claims renumbered in the same order as presented by applicant |     |       |          |  |       |          |   |       | □СРА     |   | ☐ T.D. |          | ☐ R.1.47 |       |          |   |       |          |
|-------|---|-----|-------|----------|--|-------|----------|---|-------|----------|---|--------|----------|----------|-------|----------|---|-------|----------|
| Final | Original  |     | Final | Original |  | Final | Original |   | Final | Original |   | Final  | Original |          | Final | Original |   | Final | Original |
| 1     | 1   |     | 10    | 31       |  |       | 61       |   |       | 91       |   |        | 121      |          |       | 151      |   |       | 181      |
|       | ø   |     |       | 32       |  |       | 62       |   |       | 92       |   |        | 122      |          |       | 152      |   |       | 182      |
|       | ઝૂ  |     | 20    | 33       |  |       | 63       |   |       | 93       |   |        | 123      |          |       | 153      |   |       | 183      |
| 4     | 4   |     |       | *34_     |  |       | 64       |   |       | 94       |   |        | 124      |          |       | 154      |   |       | 184      |
| 5     | 5   |     |       | 35       |  |       | 65       |   |       | 95       |   |        | 125      |          |       | 155      |   |       | 185      |
|       | 8.  |     |       | 36       |  |       | 66       |   |       | 96       |   |        | 126      |          |       | 156      |   |       | 186      |
|       | ×   |     |       | 37       |  |       | 67       |   |       | 97       |   |        | 127      |          |       | 157      |   |       | 187      |
| 8     | 8   |     |       | 38       |  |       | 68       |   |       | 98       |   |        | 128      |          |       | 158      |   |       | 188      |
| 9     | 9   | }   |       | 39       |  |       | 69       |   |       | 99       |   |        | 129      |          |       | 159      |   |       | 189      |
|       | \$  |     |       | 40       |  |       | 70       |   |       | 100      |   |        | 130      |          |       | 160      |   |       | 190      |
| 11    | 11  |     |       | 41       |  |       | 71       |   |       | 101      |   |        | 131      |          |       | 161      |   |       | 191      |
| 12    | 12  |     |       | 42       |  |       | 72       |   |       | 102      |   |        | 132      |          |       | 162      |   |       | 192      |
| 13    | 13  | 1   |       | 43       |  |       | 73       |   |       | 103      |   |        | 133      |          |       | 163      |   |       | 193      |
| 14    | 14  |     |       | 44       |  |       | 74       |   |       | 104      |   |        | 134      |          |       | 164      |   |       | 194      |
| 15    | 15  | [   |       | 45       |  |       | 75       |   |       | 105      |   |        | 135      |          | •     | 165      |   |       | 195      |
| 16    | 16  |     |       | 46       |  |       | 76       |   |       | 106      |   |        | 136      |          |       | 166      |   |       | 196      |
| 17    | 17  |     |       | 47       |  |       | 77       |   |       | 107      |   | -      | 137      |          |       | 167      |   |       | 197      |
| 18    | 18  |     |       | 48       |  |       | 78       |   |       | 108      |   |        | 138      |          |       | 168      |   |       | 198      |
| 19    | 19  |     |       | 49       |  |       | 79       |   |       | 109      |   |        | 139      |          |       | 169      |   |       | 199      |
|       | 2Q  |     |       | 50       |  |       | 80       |   |       | 110      |   |        | 140      |          |       | 170      |   |       | 200      |
| 2     | 21  |     |       | 51       |  |       | 81       |   |       | 111      |   |        | 141      |          |       | 171      |   |       | 201      |
|       | ~2:2~   |     |       | 52       |  | ·     | 82       |   |       | 112      |   |        | 142      |          |       | 172      |   |       | 202      |
| 3     | 23  |     |       | 53       |  |       | 83       |   |       | 113      |   |        | 143      |          |       | 173      |   |       | 203      |
| 6     | 24  |     |       | 54       |  |       | 84       |   |       | 114      |   |        | 144      |          |       | 174      |   |       | 204      |
| 7     | 25  |     |       | 55       |  |       | 85       |   |       | 115      |   |        | 145      |          |       | 175      |   |       | 205      |
|       | 26  |     |       | 56       |  |       | 86       |   |       | 116      |   |        | 146      |          |       | 176      |   |       | 206      |
|       | '27   |     |       | 57       |  |       | 87       | ] |       | 117      |   |        | 147      |          |       | 177      |   |       | 207      |
|       | 28.   | ]   |       | 58       |  |       | 88       |   |       | 118      |   |        | 148      |          |       | 178      | ] |       | 208      |
|       | 29  | ]   |       | 59       |  |       | 89       | ] |       | 119      | 1 |        | 149      |          |       | 179      | 1 |       | 209      |
|       | -30   | l ! |       | 60       |  |       | 90       |   |       | 120      |   |        | 150      |          |       | 180      |   |       | 210      |